

CDKL4 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant CDKL4.****Catalog # AT1479a****Specification**

CDKL4 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q5MAI5
Other Accession	NM_001009565
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	43384

CDKL4 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 344387**Other Names**

Cyclin-dependent kinase-like 4, CDKL4

Target/Specificity

CDKL4 (AAV63975, 196 a.a. ~ 295 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CDKL4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

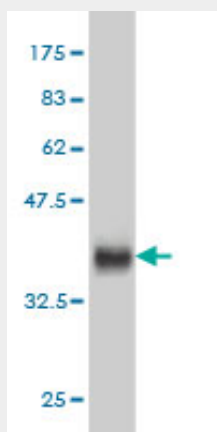
CDKL4 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

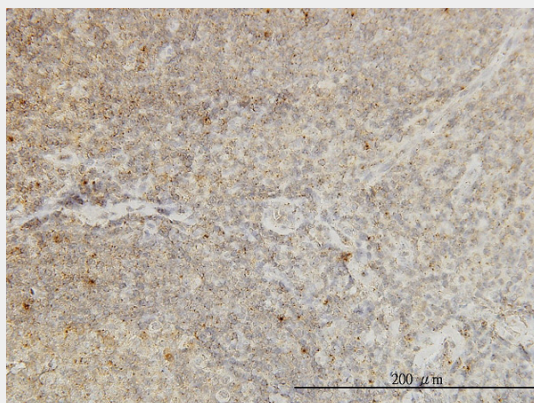
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

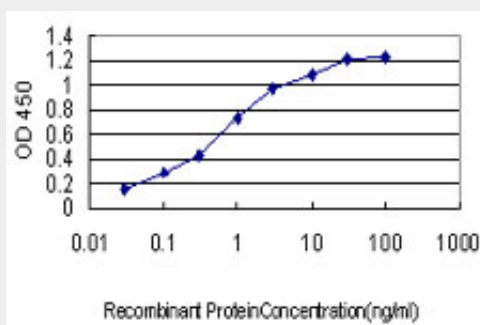
CDKL4 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 kDa) .



Immunoperoxidase of monoclonal antibody to CDKL4 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged CDKL4 is approximately 0.03ng/ml as a capture antibody.